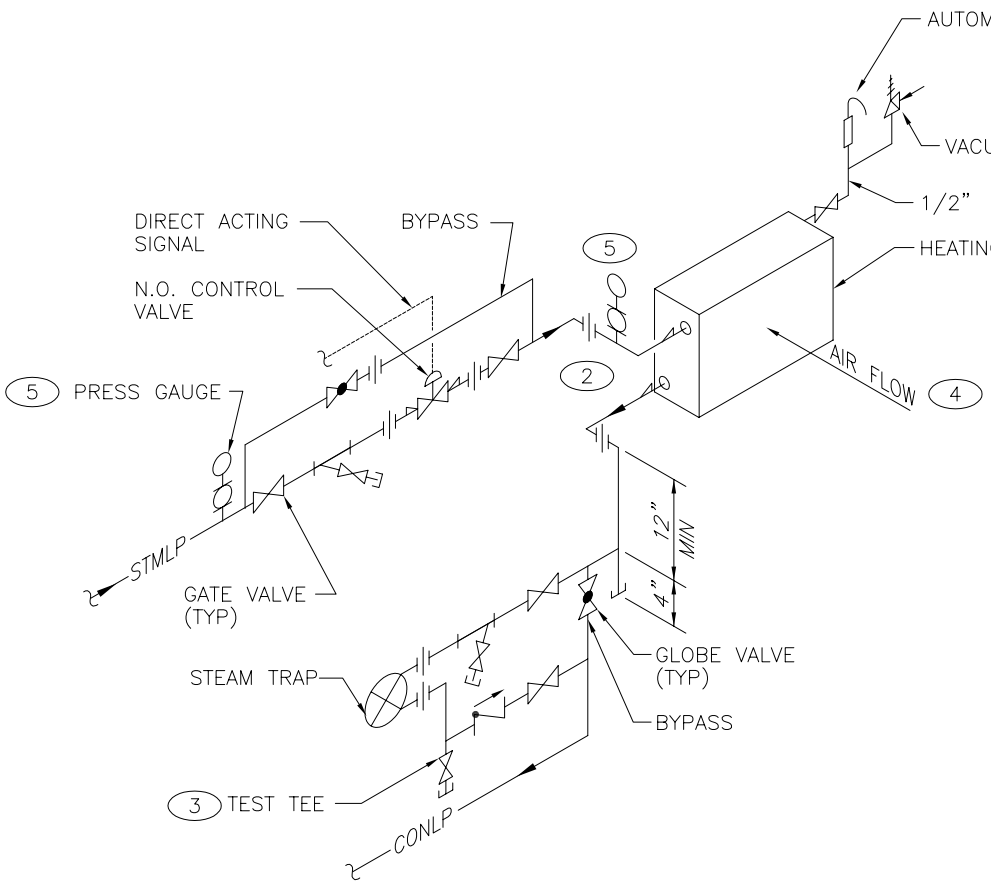

STEAM COIL PIPING DETAIL

(VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT)

SCALE: NONE

KEYED NOTES:

1. LOCATE AIR VENT AND VACUUM BREAKER IN TOP SIDE OF COIL AT FURTHEST POINT FROM STEAM INLET. IF THIS IS NOT POSSIBLE, LOCATE DOWNSTREAM OF CONTROL VALVE IN PIPING HIGH POINT.
2. INSTALL SWING JOINTS AT COIL CONNECTIONS.
3. PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.
4. INSTALL COIL SO AIR PASSES THROUGH FINS IN PROPER DIRECTION NOTED ON COIL.
5. ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL SIPHON.

DRAWING DEVELOPED FOR ML-3/ ML-4 PROJECTS. FOR ML-1/ ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 4.

NO	DATE	CLASS REV	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
1	8-13-03	U	REVISED KEY NOTES. DWG NO. WAS ST6200.	RP	RF	JM	GG	TO

FACILITY & WASTE OPERATIONS
DESIGN ENGINEERING CONSTRUCTION SERVICES

ENGINEERING STANDARDS MANUAL

STEAM COIL PIPING, DETAIL
VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT

DRAWN	R.PEARSON
DESIGN	R.FROST
CHECKED	C.DuPRE
DATE	6-28-99

BLDG X TA-X

SUBMITTED
DISCIPLINE POC: GURINDER GREWAL

APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY
PO Box 1663
Los Alamos, New Mexico 87545

SHEET 1
1 OF 4

CLASSIFICATION U
REVIEWER LARRY BAYS
DATE

PROJECT ID CHAPTER 6
DRAWING NO ST-D30GEN-3
REV 1